

Belgium s energy storage demand in 2025





Overview

How much energy does Belgium need?

This conclusion is based on a near-zero sensitivity run. In all three scenarios, Belgium's final energy demand (excluding feedstock) decreases by a third, from over 350 TWh in 2023 to about 250 TWh by 2050. This is mainly due to efficiency gains and electrification of end-user demands such as buildings (use of heat pumps) and road transport.

What is the future energy policy in Belgium?

The policy aims to balance three main objectives: reducing energy consumption, expanding reliable energy capacity and enhancing the competitiveness of the Belgian industry, which faces high energy prices. Key elements of the future energy policy include:

How will nuclear energy affect Belgium's future energy policy?

Contrary to previous policies, nuclear energy will play a crucial role in Belgium's future energy policy. The government has announced a program to revive Belgium's nuclear industry and repeal all provisions related to the nuclear phase-out and the ban on new capacity construction.

Does Belgium need a new energy industry?

Belgium clearly has a long way to go with its energy priorities. Most of the clean energy that we use is imported. We really need to build an industry fit for the future with the energy systems to supply it. Belgium will never be a leader in building batteries or solar panels; Chinese industry is far too powerful on this front.

What will Belgium do to improve energy prices?

Price monitoring will be intensified, and the CREG will expand its analysis of energy prices in export markets to ensure competitiveness. The government also announced continued efforts to make energy invoices more transparent.



Hydrogen: Belgium aims to position itself as a hub for hydrogen and its derivatives.

Why do we need a massive investment in Belgian industries?

Massive investment is needed in Belgian industries but investors might decide they can't justify the costs in a country where energy prices are so high. It will be our industrial base that suffers first but we know what follows: unemployment, a growth in public debt, budget cuts, social instability et.c.



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